

**Southern Orthopaedic Association  
Scientific Program  
Miami Beach, FL  
July 18<sup>th</sup> – 20<sup>th</sup>, 2024**

**Thursday, July 18<sup>th</sup>**

6:00 am – 7:00 am                      **Scientific E-Poster Session** (Presenters are available to answer questions)

6:55 am – 7:00 am                      **Welcome, Announcements and Overview**  
*Benjamin A. Alman, MD, Duke University*  
*Jocelyn R. Wittstein, MD, Duke University*

**Symposium 1 – Trauma for the Masses**

Moderator:    Michael A. Maceroli, MD, *Emory University*

7:00 am – 7:08 am                      “Traumaplasty”: Periprosthetic Fractures and Arthroplasty in the Continuity of Care of Trauma Patients  
*Christian A. Pean, MD, Duke University*

7:08 am – 7:16 am                      Geriatric Trauma: Fixation for Immediate Weight Bearing in Our Elders  
*Michael T. Talerico, MD, University of Florida*

7:16 am – 7:24 am                      Population Health Approaches to Trauma: Health Equity, Comorbid Condition Management, and Value Based Care Paradigms  
*Holly Tyler-Paris Pilson, MD, Wake Forest University*

7:24 am – 7:30 am                      Discussion/questions

7:30 am – 7:38 am                      Indications and Techniques for Operative Treatment of Clavicle Fractures  
*David Zuelzer, MD, Virginia Commonwealth University*

7:38 am – 7:46 am                      Tips and Tricks for Tibial Nailing (Suprapatellar Nailing, Traveling Traction, Mini Frag Application, Blocking Screws)  
*Giselle Marie Hernandez, MD, University of Miami*

7:46 am – 7:54 am                      Demystifying Hindfoot Trauma  
*Malcolm DeBaun, MD, Duke University*

7:54 am – 8:00 am                      Discussion/Questions

8:00 am – 8:10 am                      **First Business Meeting**

*Benjamin A. Alman, MD, Duke University*  
*\*CME Credit Not Available*

**Special Session 1 – Values Driving Value: Integrating Health Equity into Orthopaedic Care and Alternative Payment Models**

Moderator: Jocelyn R. Wittstein, MD, *Duke University*  
*\*CME credit not available*

8:10 am – 8:30 am Values Driving Value: Integrating Health Equity into Orthopaedic Care and Alternative Payment Models  
*Christian A. Pean, MD, Duke University*

8:30 am – 9:00 am **Focused Breakfast Presentation**  
*\*CME credit not available*

**Breakout Session 1A - Foot and Ankle**

Moderator: TBD

9:05 am – 9:13 am Keynote Presentation TBD

9:13 am – 9:17 am 101 - Relationship Between High Heels and Hallux Valgus. Fact or Fiction?  
*Sally Kuehn, BS, Duke University School of Medicine*

9:17 am – 9:21 am 105 - Relationship between Midfoot Arthritis and Lesser Toes Deformity  
*Christian Zirbes, BS, Duke University School of Medicine*

9:21 am – 9:25 am 103 -Biomechanical Fixation Analysis of Minimally Invasive Chevron Osteotomy  
*Sally Kuehn, BS, Duke University School of Medicine*

9:25 am – 9:32 am Discussion

9:32 am – 9:36 am 280 - Postoperative Outcome Differences in Procedures by Orthopedic Surgeons and Podiatrists  
*Myra Chao, BA, Emory University School of Medicine*

9:36 am – 9:40 am 91 - Minimally Invasive Ultrasound-guided Guided Percutaneous Fasciotomy for the Treatment of Chronic Plantar Fasciitis  
*Rodrigo Encinas, BS, Prisma Health – Midlands*

9:40 am – 9:44 am 15 - Minimally-Invasive Dorsal Cheilectomy and Hallux Metatarsal-Phalangeal Arthroscopy for Hallux Rigidus  
*Chase Gauthier, MD, Prisma Health – Midlands*

9:44 am – 9:50 am Discussion

## **Breakout Session 1B - Hand and Wrist**

Moderator: TBD

- 9:05 am – 9:13 am Keynote Presentation TBD
- 9:13 am – 9:17 am 483 - Endoscopic vs. Open Treatment of CTS in Patients with Rheumatoid Arthritis  
*Arman Kishan, MBBS, Johns Hopkins University School of Medicine*
- 9:17 am – 9:21 am 87 - Clinical Outcomes of Collagenase Injections in Management of Dupuytren Contracture of the Proximal Interphalangeal Joint  
*Craig Dent, MS, Florida Orthopaedic Institute/Foundation for Orthopaedic Research and Education*
- 9:21 am – 9:25 am 300 - Randomized Controlled Trials of Carpal Tunnel Release: Robustness and Fragility Index of Published Literature  
*Thomas J. McQuillan, MD, Emory University*
- 9:25 am – 9:32 am Discussion
- 9:32 am – 9:36 am 88 - Wrist MRI Study: Does Palmaris Longus Influence Median Nerve Positioning?  
*Victor B. Chavez, BSA, UTHealth Houston- McGovern Medical School*
- 9:36 am – 9:40 am 356 - Carpal Tunnel Syndrome Prevalence Related to Obesity  
*Gregory R. Vance, BE, University of Mississippi Medical Center*
- 9:40 am – 9:44 am 282 - Rate of Distal Radius Fracture in Geriatric Neurodegenerative Conditions  
*Gregory R. Vance, BE, University of Mississippi Medical Center*
- 9:44 am – 9:50 am Discussion

## **Breakout Session 1C - Pediatrics**

Moderator: James O. Sanders, MD, *University of North Carolina, Chapel Hill*

- 9:05 am – 9:13 am What Orthopaedists Should Know about Growth: The Brief Version  
*James O. Sanders, MD, University of North Carolina, Chapel Hill*

- 9:13 am – 9:17 am 245 - Intrathecal Morphine vs. IV Methadone for AIS PSIF Pain Control  
*Lindsay Crawford, MD, University of Texas Health*
- 9:17 am – 9:21 am 382 - Spinal Cord Morphology's Impact on IONM Alerts in AIS Fusion  
*Michael R. Otten, MD, The Medical University of South Carolina*
- 9:21 am – 9:25 am 43 - Characterizing the Spectrum of Scoliosis in Autism  
*Matthew B. Bratton, BS, Louisiana State University Health Sciences Center*
- 9:25 am – 9:32 am Discussion
- 9:32 am – 9:36 am 126 - Musculoskeletal Infections: Kingella vs. the Titans of Staphylococcus and Streptococcus  
*Brian Q. Hou, BA, Vanderbilt University School of Medicine*  
*\*Presented by Naadir H. Jamal, BA*
- 9:36 am – 9:40 am 208 - Sepsis Alerts: Distinguishing Sterile Inflammation from True Infection  
*Naadir H. Jamal, BA, Vanderbilt University School of Medicine*
- 9:40 am – 9:44 am 384 - Rising Incidence of Group A Streptococcal Musculoskeletal Infections in Pediatrics  
*Sarah R. Bradley, BS, Medical University of South Carolina*
- 9:44 am – 9:50 am Discussion

### **Breakout Session 1D - Practice Management**

Moderator: Michael J. O'Brien, MD, *Tulane University*

- 9:05 am – 9:13 am Title TBD  
*Michael J. O'Brien, MD, Tulane University*
- 9:13 am – 9:17 am 159 - Risk Factors Driving 'No-Shows' Across Orthopaedic Subspecialty Outpatient Clinics  
*John Martin, MD, Medical University of South Carolina*
- 9:17 am – 9:21 am 450 - Exploring Variations in Patient Portal Utilization Across Orthopaedic Subspecialties  
*Alissa M. Arango, MS, Duke University School of Medicine*
- 9:21 am – 9:25 am 235 - Does Insurance Adequately Cover Physical Therapy for Common Orthopedic Diagnoses?

*Audria Wood, BS, MPH, University of Alabama at Birmingham*

9:25 am – 9:32 am

Discussion

9:32 am – 9:36 am

333 - Social Media Use and Patient Ratings in Shoulder and Elbow Surgeons: How Many ‘Likes’ for Five Stars?  
*Payton N. Yerke Hansen, BS, Palm Beach Shoulder Service*

9:36 am – 9:40 am

141 - Patient Perceptions of Social Media Use by Orthopaedic Surgeons  
*Charles P. Nolte, BS, University of Colorado School of Medicine*

9:40 am – 9:44 am

329 - Let’s Talk Change: Policies and Practices in Oral Board Certification  
*Dana G. Rowe, BA, Duke University Medical Center*

9:44 am – 9:50 am

Discussion

**Breakout Session 1E - Total Joint**

Moderator: TBD

9:05 am – 9:13 am

Keynote Presentation TBD

9:13 am – 9:17 am

47 - Outpatient Arthroplasty During Covid: Our First 100 Patients  
*Luther Wolff, MD, St Francis Emory Healthcare*

9:17 am – 9:21 am

**Benjamin A. Alman, MD Travel Grant Award**  
72 - Bariatric Surgery Improves Total Hip Arthroplasty Outcomes in Patients with Obesity: A National Cohort Study with 6 Years of Follow-Up  
*Daniel Pereira, MD, Washington University School of Medicine*

9:21 am – 9:25 am

143 - Patient Expectations Regarding Clinical Follow-Up after Total Joint Arthroplasty  
*Jeremy S. Frederick, MD, Liberty University / OrthoVirginia*

9:25 am – 9:32 am

Discussion

9:32 am – 9:36 am

482 - Pre vs. Postoperative Adductor Canal Block for Total Knee Arthroplasty: A Randomized Controlled Trial  
*David S. Constantinescu, MD, University of Miami Miller School of Medicine*

9:36 am – 9:40 am	25 - Variations in Opioid Prescribing After Total Joint Arthroplasty <i>Matthew J. McCrosson, BS, University of Alabama at Birmingham</i>
9:40 am – 9:44 am	135 - Acute Opioid Strength Increases Chronic Opioid Use in Joint Arthroplasty <i>Davin K. Fertitta, BS, Fondren Orthopedic Research Institute</i>
9:44 am – 9:50 am	Discussion
9:50 am – 10:10 am	Break – Please Visit Exhibits
<b>Symposium 2 – Current Concepts in Arthroplasty</b>	
Moderator: Michael P. Bolognesi, MD, <i>Duke University</i>	
10:10 am – 10:18 am	Instability in Hip Arthroplasty: Managing the Hip/Spine Connection <i>Cameron K. Ledford, MD, Mayo Clinic</i>
10:18 am – 10:26 am	Robotics in Arthroplasty: Is it Time? <i>Michele R. D'Apuzzo, MD, University of Miami</i>
10:26 am – 10:34 am	The Importance of PROs in Arthroplasty <i>Michael P. Bolognesi, MD, Duke University</i>
10:34 am – 10:42 am	Total Knees at Ambulatory Surgery Center/OR Efficiency <i>Charles A. Decook, MD, Total Joint Specialists</i>
10:42 am – 10:50 am	Kinematic or Mechanical: Does Alignment Matter in TKA? <i>James A. Browne, MD, University of Virginia</i>
10:50 am – 10:58 am	Cementless vs. Cemented Fixation in TKA: Point/Counterpoint <i>Ian M. Duensing, MD, University of Virginia</i>
10:58 am – 11:06 am	Cemented vs. Cementless Fixation in THA: Point/Counterpoint <i>Anna Cohen-Rosenblum, MD, MSc, Louisiana State University School of Medicine</i>
11:06 am – 11:14 am	Keys to Infection Prevention in TJA <i>Victor H. Hernandez, MD, University of Miami</i>
11:14 am – 11:20 am	Discussion
11:20 am – 11:40 am	Break – Please visit exhibits

## **General Session 1 – L. Andrew Koman, MD Distinguished Southern Orthopaedist**

Moderator: Benjamin A. Alman, MD, *Duke University*

*\*CME credit not available*

- 11:40 am – 11:45 am Introduction  
*Benjamin A. Alman, MD, Duke University*
- 11:45 am – 12:30 pm L. Andrew Koman, MD Distinguished Southern Orthopaedist  
Looking Backwards and Forwards at Orthopedic Surgery  
*Chad T. Price, MD, PC, Elite Sports Medicine & Orthopaedics*
- 12:30 pm – 1:00 pm **Focused Lunch Presentation**  
*\*CME credit not available*

## **Breakout Session 2A - Spine**

Moderator: Christopher A. Heck, MD, *Southlake Orthopaedics*

- 1:05 pm – 1:13 pm Lateral Lumbar Fusion (XLIF)  
*Christopher A. Heck, MD, Southlake Orthopaedics*
- 1:13 pm – 1:17 pm 113 - Lumbar Fusion Postoperative Infection Treatment Elevates Mental Health Disorder Risk  
*Bruce T. Seibold, BS, The George Washington University School of Medicine and Health Sciences*
- 1:17 pm – 1:21 pm 149 - Opportunistic CT: A Novel Opportunity for Osteoporosis Screening  
*Gabriella A. Rivas, MD, Medical University of South Carolina*
- 1:21 pm – 1:25 pm 432 - Risk Factors for Mortality Following Surgical Treatment of Burst Fractures  
*Omar Zakieh, MBBS, Vanderbilt University Medical Center*
- 1:25 pm – 1:32 pm Discussion
- 1:32 pm – 1:36 pm 157 - Relationship between Fatty Infiltration, Frailty, and Outcomes After Spinal Surgery  
*Ronit Kulkarni, BS, Medical University of South Carolina*
- 1:36 pm – 1:40 pm 169 - Use of Transabdominal Motor Evoked Potential Neurophysiological Monitoring  
*Lakota Jones, Medical University of South Carolina*
- 1:40 pm – 1:44 pm 158 - Pseudarthrosis of the Lumbar Spine: A Systematic Review

*Luke M. LaRochelle, BS, Medical University of South Carolina*

1:44 pm – 1:50 pm

Discussion

### **Breakout Session 2B - Trauma**

Moderator: Malcolm DeBaun, MD, *Duke University*

1:05 pm – 1:13 pm

Translational Strategies to Prevent Fracture Related Infection

*Malcolm DeBaun, MD, Duke University*

1:13 pm – 1:17 pm

36 - rhPDGF-BB/Bovine Type I Collagen/  $\beta$ -TCP Mixtures to Treat Critically-Sized Non-Union Defects in Rabbit Tibiae

*Quinn T. Ehlen, BS, University of Miami - Miller School of Medicine*

1:17 pm – 1:21 pm

2 - Phenytoin is Associated with Increased Risk of Osteoporosis and Fractures

*Sterling DeShazo, BS, The University of Texas Medical Branch School of Medicine*

1:21 pm – 1:25 pm

121 - Correlation Between Vitamin D Levels and Bone Mineral Density in Young Orthopedic Trauma Patients

*Kenneth A. Sabacinski, MD, West Virginia University*

1:25 pm – 1:32 pm

Discussion

1:32 pm – 1:36 pm

147 - Opportunistic CT Screening Demonstrates Increased Risk of Peri-Articular Fractures

*Jared J. Reid, MD, Medical University of South Carolina*

1:36 pm – 1:40 pm

430 - Risk Factors and Outcomes Related to Gram-Negative Fracture Related Infections

*Elizabeth M. Benson, BS, University of Alabama at Birmingham*

1:40 pm – 1:44 pm

295 - A Comparison of Piperacillin-Tazobactam to Conventional Antibiotics for Prophylaxis in Type III Open Fractures

*Anthony V. Paterno, MS, University of North Carolina at Chapel Hill*

1:44 pm – 1:50 pm

Discussion

### **Breakout Session 2C - Total Hip**

Moderator: Cameron K. Ledford, MD, *Mayo Clinic*

- 1:05 pm – 1:13 pm Advances in THA  
*Cameron K. Ledford, MD, Mayo Clinic*
- 1:13 pm – 1:17 pm **H. Clayton Thomason III, MD Travel Grant Award**  
326 - Unsuspected Positive Intraoperative Cultures in Aseptic Revision Hip Arthroplasty – Management, Outcomes, and Implant Survivorship  
*Christine J. Wu, MD, Duke University*
- 1:17 pm – 1:21 pm 408 - Outcomes of Primary Cementless Femoral Stems used in Revision Hip Arthroplasty  
*Alexander Dombrowsky, MD, OrthoCarolina Research Institute*
- 1:21 pm – 1:25 pm 232 - The Effect of Recreating Pelvic Tilt on Arthroplasty Component Positioning  
*Peter Chan, BA, UT Southwestern Medical Center*
- 1:25 pm – 1:32 pm Discussion
- 1:32 pm – 1:36 pm 412 - High Offset Acetabular Liners vs. Neutral Liners- Any Concerns with Contemporary Implants?  
*Josef E. Jolissaint, MD, OrthoCarolina Research Institute*
- 1:36 pm – 1:40 pm 212 - Primarily Constraining Custom Triflange Patients: Weighing Instability vs. Fixation  
*Aleksander Mika, MD, Vanderbilt University Medical Center*
- 1:40 pm – 1:44 pm 62 - Relationship Between Pseudotumors and Infectious Complications in Patients that Underwent Metal on Metal Total Hip Arthroplasty  
*Niall Cochrane, MD, Duke University*
- 1:44 pm – 1:50 pm Discussion

### **Breakout Session 2D - Tumor**

Moderator: Brooke M. Crawford, MD, *University of Miami*

- 1:05 pm – 1:13 pm Indications for IlluminOss  
*Brooke M. Crawford, MD, University of Miami*
- 1:13 pm – 1:17 pm 10 - Experience with Intramedullary Nailing of the Humerus for Metastatic Disease  
*William West, MBE, University of South Florida Morsani College of Medicine*
- 1:17 pm – 1:21 pm 383 - Surgical Outcomes of IlluminOss Fixation for Periacetabular Metastatic Bone Disease

*Max Baron, University of Miami Miller School of Medicine*

- 1:21 pm – 1:25 pm      340 - Patient-Reported Outcomes After Surgery for Pigmented Villonodular Synovitis  
*Ryan J. Lashgari, BS, University of Maryland School of Medicine*
- 1:25 pm – 1:32 pm      Discussion
- 1:32 pm – 1:36 pm      474 - Should We Stop Assessing Intra-Operative Margins during Ewing Sarcoma Resection?  
*Stephen W. Chenard, BScH, MSc, Vanderbilt University School of Medicine*
- 1:36 pm – 1:40 pm      9 - Dual Plating in the Metastatic Distal Humerus  
*William West, MBE, University of South Florida Morsani College of Medicine*
- 1:40 pm – 1:44 pm      48 - Cost of Inadequate Pre-Referral MRIs for Soft Tissue Sarcoma  
*Benjamin M. Wright, BS, University of South Florida Morsani College of Medicine*
- 1:44 pm – 1:50 pm      Discussion

**Breakout Session 2E - Shoulder and Elbow**

Moderator: Tally E. Lassiter Jr., MD, MHA, *Duke University*

- 1:05 pm – 1:13 pm      **Cuff Disease: When to Repair or go to Reverse?**  
*Tally E. Lassiter Jr., MD, MHA, Duke University*
- 1:13 pm – 1:17 pm      481 - A RCT of Low-Quantity Initial Opioid Prescriptions for Shoulder Surgery  
*Arman Kishan, MBBS, Johns Hopkins University School of Medicine*
- 1:17 pm – 1:21 pm      93 - Reverse vs. Anatomic Total Shoulder Arthroplasty: A Large Matched Cohort Analysis  
*Dang-Huy Do, MD, University of Texas Southwestern Medical Center*
- 1:21 pm – 1:25 pm      385 - Influence of Inflammatory Arthritis Treatment on Total Shoulder Arthroplasty Outcomes  
*Victoria E. Bindi, BS, University of Florida College of Medicine*
- 1:25 pm – 1:32 pm      Discussion

- 1:32 pm – 1:36 pm 325 - Prior Shoulder Arthroscopy is Associated with Inferior Clinical Outcomes Following Primary Reverse Shoulder Arthroplasty  
*Garrett R. Jackson, MD, Palm Beach Shoulder Service*
- 1:36 pm – 1:40 pm 82 - Fibromyalgia and Total Shoulder Arthroplasty  
*John W. Moore, BS, Medical University of South Carolina*
- 1:40 pm – 1:44 pm 288 - Heterotopic Ossification (HO) After Shoulder Arthroplasty: A Systematic Review  
*Fahad Nadeem, BS, University of Alabama at Birmingham*
- 1:44 pm – 1:50 pm Discussion

### **Symposium 3 – Sports and Shoulder**

Moderator: Aaron J. Casp, MD, *University of Alabama at Birmingham*

- 2:00 pm – 2:08 pm Treating Shoulder Instability with Subcritical Bone Loss  
*Brian C. Werner, MD, University of Virginia*
- 2:08 pm – 2:16 pm Soft Tissue Salvage Operations for Chronic Cuff Tears  
*Scott D. Mair, MD, University of Kentucky*
- 2:16 pm – 2:24 pm Shoulder Arthroplasty: Tips and Tricks for Managing Posterior Glenoid Bone Loss, Instability, and Other Pitfalls  
*Tally E. Lassiter Jr., MD, MHA, Duke University*
- 2:24 pm – 2:32 pm When is Isolated ACL Recon Not Enough? (Slope Correction, ALL/LET)  
*Annunziato (Ned) Amendola, MD, Duke University*
- 2:32 pm – 2:40 pm Save the Meniscus: Expanding Indications for Meniscal Repair  
*Matthew J. Matava, MD, Washington University, St. Louis*
- 2:40 pm – 2:48 pm PF Instability: When do We Need More than an MPFL?  
*Jocelyn R. Wittstein, MD, Duke University*
- 2:48 pm – 2:56 pm Diagnosis and Treatment of Posterior Hip Pathology  
*Richard C. Mather III, MD, MBA, Duke University*
- 2:56 pm – 3:10 pm Discussion
- 3:10 pm – 4:10 pm **Scientific E-Poster Session** (Presenters are available to answer questions)

**Friday, July 19<sup>th</sup>**



*\*CME credit not available*

9:05 am – 9:25 am Break – Please visit exhibits

**Breakout Session 3A - Total Knee**

Moderator: Molly A. Hartzler, MD, *Wake Forest University*

9:25 am – 9:33 am Title TBD  
*Molly A. Hartzler, MD, Wake Forest University*

9:33 am – 9:37 am **Andrew A. Shinar, MD Travel Grant Award**  
225 - Cementation Technique to Significantly Reduce Lipid Contamination in TKA  
*Aleksander Mika, MD, Vanderbilt University Medical Center*

9:37 am – 9:41 am 388 - Comparing Articulating Spacers in the Treatment of Periprosthetic Knee Infections  
*Matthew J. McCrosson, BS, University of Alabama at Birmingham*

9:41 am – 9:45 am 99 - Arthroscopy Within 3 Months Prior to Unicompartmental Knee Arthroplasty Associated with Increased Rate of Prosthetic Joint Infection  
*Pradip Ramamurti, MD, University of Virginia*

9:45 am – 9:52 am Discussion

9:52 am – 9:56 am 228 - The Use of Telemedicine in the Global Period for Preoperative Orthopaedic Care following TKA is Associated with Increased Medical Complications and Healthcare Utilization in the Global Period: A National Database Study  
*Mark Wieland, MD, Medstar Union Memorial*

9:56 am – 10:00 am 395 - Are Long Leg Radiographs Necessary for Assessing Alignment Prior to Total Knee Arthroplasty?  
*Anoop Chandrashekar, BA, Vanderbilt University School of Medicine*

10:00 am – 10:04 am 402 - Development of a Deep Learning Model for Determining Post-Operative Coronal Plane Alignment of the Knee (CPAK) Classification  
*Anoop Chandrashekar, BA, Vanderbilt University School of Medicine*

10:04 am – 10:10 am Discussion

**Breakout Session 3B - Sports**

Moderator: Jennifer M. Byrd, MD, *Atlantic Orthopaedic Specialists*

- 9:25 am – 9:33 am Title TBD  
Jennifer Byrd, MD, *Atlantic Orthopaedic Specialists*
- 9:33 am – 9:37 am **Kevin Farmer, MD Travel Grant Award**  
407 - Surgical Reconstruction Following ACL Injury  
Reduces Odds of Future TKA  
*Verdinand C. B. Ruelos, MD, University of Texas Medical Branch*
- 9:37 am – 9:41 am **Scott D. Mair, MD Travel Grant Award**  
426 - Increased Posterior Tibial Slope is not a Risk Factor  
for Meniscal Injury  
*Zoe Hinton, MD, Duke University School of Medicine*
- 9:41 am – 9:45 am 239 - Dynamic Computed Tomography for Enhanced  
Diagnosis of Patellofemoral Maltracking  
*Justin E. Kung, MD, Prisma Health/University of South Carolina School of Medicine*
- 9:45 am – 9:52 am Discussion
- 9:52 am – 9:56 am 343 - Tendon Center is Significantly Further from Native  
ACL Footprint than Drilled Tunnel Center with Bone-  
Patellar Tendon-Bone Grafts  
*Garrett R. Jackson, MD, JFK/University of Miami Orthopedic*
- 9:56 am – 10:00 am 342 - Two-Year Patient-Reported Outcomes After Primary  
Patella Stabilization  
*Douglas Cooper, BS, University of Maryland School of Medicine*
- 10:00 am – 10:04 am 79 - Osteochondral Fractures from First-Time Patellar  
Instability: Characteristics and Rates of Healing  
*Annmarie Wang, Washington University School of Medicine*
- 10:04 am – 10:10 am Discussion

### **Breakout Session 3C - Upper Extremity**

Moderator: Christian A. Pean, MD, *Duke University*

- 9:25 am – 9:33 am Reverse TSA for Proximal Humeral Fracture Dislocations  
*Christian A. Pean, MD, Duke University*
- 9:33 am – 9:37 am **L. Andrew Koman, MD Travel Grant Award**

289 - Anconeus Triceps Hemipeel: Safe, Effective for Displaced Distal Humeral Fractures  
*Andrew B. Rees, MD, Atrium Health Musculoskeletal Institute*

9:37 am – 9:41 am

12 - ORIF and Intramedullary Nailing for Humeral Shaft Fractures – Short-Term Complications  
*Sarah T. Whitaker, BA, Virginia Commonwealth University School of Medicine*

9:41 am – 9:45 am

461 - Ballistic Humeral Shaft Fractures: To Fix or Not to Fix?  
*Corey C. Spencer, BS, Emory University*

9:45 am – 9:52 am

Discussion

9:52 am – 9:56 am

319 - Complications Associated with Surgical Management of Olecranon Fractures: A Systematic Review  
*Mikhail A. Bethell, MS, Duke University School of Medicine*

9:56 am – 10:00 am

33 - Resident Involvement in Upper Extremity Fracture Fixation Increases Surgical Time  
*Paul J. Pottanat, MD, Medical University of South Carolina*

10:00 am – 10:04 am

3 - Total Humeral Endoprosthetic Reconstruction: A Systematic Review  
*Neil Jain, MD, Texas Tech University Health Sciences Center*

10:04 am – 10:10 am

Discussion

### **Breakout Session 3D - Education and Research**

Moderators: TBD

9:25 am – 9:33 am

Keynote Presentation TBD

9:33 am – 9:37 am

30 - Nature and Magnitude of Industry Payments to Fellowship Program Directors in Orthopaedic Surgery  
*Jason Silvestre, MD, Medical University of South Carolina*

9:37 am – 9:41 am

22 - Assessing ChatGPT's Orthopedic In-Service Training Exam Performance and Applicability in the Field  
*Neil Jain, MD, Texas Tech University Health Sciences Center*

9:41 am – 9:45 am

292 - Author Characteristics in Orthopedic Surgery Journals: Open-Access vs. Subscription-Based

*Dino Fanfan, BS, Baptist Health South Florida*

9:45 am – 9:52 am

Discussion

9:52 am – 9:56 am

151 - National Databases in Orthopaedic Publications: An Analysis of Hirsch Indices

*Gabriella A. Rivas, MD, Medical University of South Carolina*

9:56 am – 10:00 am

52 - Predictive Factors of Time to Acceptance in JAAOS

*Sarah T. Whitaker, BA, Virginia Commonwealth University School of Medicine*

10:00 am – 10:04 am

362 - Trends in Racial, Ethnic, and Gender Diversity in Trauma Orthopaedic Surgery Fellowships from 2007-2023

*Maya R. Moore, BA, University of Miami Miller School of Medicine*

10:04 am – 10:10 am

Discussion

### **Breakout Session 3E - Trauma**

Moderator: David Zuelzer, MD, *Virginia Commonwealth University*

9:25 am – 9:33 am

Evolution of Care of the Adult and Geriatric Pelvic Ring Injury

*David Zuelzer, MD, Virginia Commonwealth University*

9:33 am – 9:37 am

61 - Intraoperative Tip to Apex Estimation in Hip Fractures: A Survey of Orthopaedic Residency Programs in the United States

*Brandon Rust, BS, Nova Southeastern University College of Osteopathic Medicine*

9:37 am – 9:41 am

11 - Short-Term Complications Following Treatment of Associated vs. Elementary Acetabular Fractures

*Sarah M. Cole, BA, Virginia Commonwealth University School of Medicine*

9:41 am – 9:45 am

350 - Recent Patterns of Femoral Neck Fracture Management in the US

*Hallie B. Remer, BS, University of Miami Miller School of Medicine*

9:45 am – 9:52 am

Discussion

9:52 am – 9:56 am

54 - Factors Influencing Postoperative Inpatient Rehabilitation Requirement After Isolated Hip Fractures: A Multicenter Study

*Danny Lynch, MD, UCF/HCA GME Consortium*

9:56 am – 10:00 am 130 - Computer-Assisted Extremity Fracture Management  
Current State & Future Perspectives  
*Samantha G. Mosle, BA, University of Miami Miller School  
of Medicine*

10:00 am – 10:04 am 293 - Temporary-Reduction Assisting K-Wires (TRAK-  
Wires): Distal Femur and Proximal Tibia Fractures  
*Ryan Serbin, MD, Atrium Health Musculoskeletal Institute*

10:04 am – 10:10 am Discussion

### **General Session 2 – The Future of Orthopaedics Part 1**

Moderator: Benjamin A. Alman, MD, *Duke University*

10:15 am – 10:45 am **Presidential Guest Speaker**  
Why Research Matters - A Personal Story  
*Kevin Reilly, Philadelphia, PA*

10:45 am – 11:00 am Healing Fractures in the Future  
*Jonathan G. Schoenecker, MD, PhD, Vanderbilt Center for  
Bone Biology*

11:00 am – 11:15 am APRPA-H and NITRO: The Future of Osteoarthritis Care  
*TBD*

11:15 am – 11:35 am Break – Please visit exhibits

### **General Session 3 – AAOS and OREF Reports**

Moderator: Benjamin A. Alman, MD, *Duke University*

11:35 am – 11:45 am OREF Report  
*Lee Grossman, OREF*

11:45 am – 11:55 am AAOS Report  
*Annunziato (Ned) Amendola, MD, Duke University*

### **General Session 4 – Presidential Guest Speaker**

Moderator: Benjamin A. Alman, MD, *Duke University*

*\*CME credit not available*

11:55 am – 12:00 pm Introduction  
*Benjamin A. Alman, MD, Duke University*

12:00 pm – 12:45 pm Title  
*Robert L. Satcher, MD, MD Anderson Cancer Center*

12:45 pm – 1:15 pm **Focused Lunch Presentation**  
*\*CME credit not available*

## **Breakout Session 4A - Foot and Ankle**

Moderator: Miqi “Mimi” Wang, MD, *University of Florida*

- 1:20 pm – 1:28 pm                      Current Concepts in Ankle Ligamentous Injury  
*Miqi “Mimi” Wang, MD, University of Florida*
- 1:28 pm – 1:32 pm                      187 - Reoperation Rates of Isolated Lateral Ankle  
Ligament Stabilization vs. Combined Medial and Lateral  
Ankle Ligament Stabilization: A Propensity-Scored  
Analysis  
*Sean Sequeira, BS, Union Memorial Hospital*
- 1:32 pm – 1:36 pm                      241 - Rotational Ankle Injuries and Multiligament Ankle  
Instability: A Prospective Study  
*Katherine M. Kutzer, BS, Duke University School of  
Medicine*
- 1:36 pm – 1:40 pm                      132 - Role of CT in Decisionmaking for Isolated Posterior  
Malleolar Fractures  
*Aaron D. Therien, MS, BS, Duke University School of  
Medicine*
- 1:40 pm – 1:47 pm                      Discussion
- 1:47 pm – 1:51 pm                      163 - 5-Item Modified Frailty Index Predicts Outcomes  
Following Ankle Fracture ORIF?  
*Christopher E. Gross, MD, Medical University of South  
Carolina*
- 1:51 pm – 1:55 pm                      219 - Outcomes after Zadek Osteotomy for Insertional  
Achilles Tendinopathy  
*SarahRose Hall, BA, University of South Carolina School  
of Medicine*
- 1:55 pm – 1:59 pm                      243 - Semiautomatic Weight Bearing CT Analysis of the  
Tibiofibular Syndesmotomotic Incisura  
*Katherine M. Kutzer, BS, Duke University School of  
Medicine*
- 1:59 pm – 2:05 pm                      Discussion

## **Breakout Session 4B - Hand and Wrist**

Moderator: TBD

- 1:20 pm – 1:28 pm                      Keynote Presentation TBD
- 1:28 pm – 1:32 pm                      261 - Does Adding Lidocaine to Corticosteroid Injections  
Reduce Pain Intensity During Injection?

*George E. Sayegh, BS, Dell Medical School*

- 1:32 pm – 1:36 pm      204 - How Useful is TikTok for Patients Searching for Carpal Tunnel Syndrome-Related Treatment Exercises?  
*Damon V. Briggs, BS, Duke University School of Medicine*
- 1:36 pm – 1:40 pm      437 - Biomechanics of Intramedullary vs. Interfragmentary Screws for Proximal Phalanx Fractures  
*Thomas J. McQuillan, MD, Emory University*
- 1:40 pm – 1:47 pm      Discussion
- 1:47 pm – 1:51 pm      294 - Is Excision More Painful Than Incision of A1 Pulley for Trigger Finger? Early Results of a Randomized Controlled Trial  
*Zaamin Hussain, MD, EdM, Emory University*
- 1:51 pm – 1:55 pm      464 - Peripheral Nerve Catheters in Distal Radius Fractures: A Safe Technique  
*Evans Few, MD, Ochsner Orthopaedics and Sports Medicine Institute*
- 1:55 pm – 1:59 pm      66 - Hand Surgery Patient Experiences with Long-Acting Peripheral Nerve Blocks  
*Emma M. Eng, BS, Charles E. Schmidt College of Medicine at Florida Atlantic University*
- 1:59 pm – 2:05 pm      Discussion

**Breakout Session 4C - Pediatrics**

Moderator: Sara S. Van Nortwick, MD, *Medical University of South Carolina*

- 1:20 pm – 1:28 pm      Management of Pediatric Femur Fractures  
*Sara S. Van Nortwick, MD, Medical University of South Carolina*
- 1:28 pm – 1:32 pm      74 - Impact of Hip vs. Knee Pain as the Presenting Symptom of Slipped Capital Femoral Epiphysis on Time to Imaging, Surgery, and Complications  
*Daniel Pereira, MD, Washington University School of Medicine*
- 1:32 pm – 1:36 pm      71 - Effect of Vitamin D Deficiency on Development of Slipped Capital Femoral Epiphysis  
*Beltran Torres, MD, Washington University School of Medicine*
- 1:36 pm – 1:40 pm      373 - Financial Implications Associated with Use of Waterproof Casting Material in Pediatric Patients

*Alexis L. Clifford, BS, University of Florida*

1:40 pm – 1:47 pm

Discussion

1:47 pm – 1:51 pm

125 - Looking Beyond the Joint: Isolated vs. Disseminated Pediatric Septic Arthritis

*Brian Q. Hou, BA, Vanderbilt University School of Medicine*

*\*Presented by Stephen W. Chenard, BScH, MSc*

1:51 pm – 1:55 pm

78 - Longitudinal Assessment of Body Mass Index and Activity Levels Following Surgical Intervention for Slipped Capital Femoral Epiphysis: A Prospective Study  
*Beltran Torres, MD, Washington University School of Medicine*

1:55 pm – 1:59 pm

376 - Routine Removal of Orthopaedic Implants in Pediatric Trauma Patients with Fracture Union: Who, When, and Why

*Stephanie Ihnow, University of Florida*

1:59 pm – 2:05 pm

Discussion

**Breakout Session 4D - Spine**

Moderator: TBD

1:20 pm – 1:28 pm

Keynote Presentation TBD

1:28 pm – 1:32 pm

254 - Prognostic Factors of Ambulation after Cervical Spinal Cord Injury

*Emily J. Luo, BS, Duke University School of Medicine*

1:32 pm – 1:36 pm

459 - Risk Factors Predicting MCID Failure in Laminoplasty for Degenerative Myelopathy

*Mitchell F. Bowers, MD, Vanderbilt University Medical Center*

1:36 pm – 1:40 pm

213 - Cervical Pedicle Inlet Screw Fixation: A Biomechanical Analysis

*Robby Turk, MD, MBA, Atrium Health Carolinas Medical Center*

1:40 pm – 1:47 pm

Discussion

1:47 pm – 1:51 pm

380 - Intraoperative Neuromonitoring in Anterior Cervical Discectomy and Fusion

*Dana G. Rowe, BA, Duke University Medical Center*

1:51 pm – 1:55 pm	391 - Screw Pullout in Anterior Cervical Discectomy and Fusion Plate Constructs with Pilot Hole Creation by the Awl Compared to the Hand Drill <i>Andrew B. Rees, MD, Atrium Health Musculoskeletal Institute</i>
1:55 pm – 1:59 pm	258 - Opioid Use and Surgical Site Infection after Posterior Cervical Fusion <i>Emily J. Luo, BS, Duke University School of Medicine</i>
1:59 pm – 2:05 pm	Discussion
<b>Breakout Session 4E - Total Joint</b>	
Moderator: TBD	
1:20 pm – 1:28 pm	Keynote Presentation TBD
1:28 pm – 1:32 pm	238 - Discharge Destination: An Independent Risk Factor for Prosthetic Joint Infection <i>Christopher D. Caldwell, MD, Ochsner Louisiana State University Health Shreveport</i>
1:32 pm – 1:36 pm	422 - The Time Has Come for a Paradigm Change in the Treatment of Prosthetic Joint Infection <i>Alexander Dombrowsky, MD, OrthoCarolina Research Institute</i>
1:36 pm – 1:40 pm	214 - Does Intraoperative Hypothermia during Primary Total Hip and Knee Arthroplasty Affect Acute Outcomes? <i>Felix B. Ankomah, MD, Mayo Clinic Florida</i>
1:40 pm – 1:47 pm	Discussion
1:47 pm – 1:51 pm	69 - Continuing Home Oral Hypoglycemic Medications was Associated with Superior Post-Operative Glycemic Control Compared to Initiating Sliding Scale Insulin after Total Hip Arthroplasty <i>Justin Leal, BS, Duke University</i>
1:51 pm – 1:55 pm	354 - The Easy Removal of Cemented Total Joints Using Electro-Magnetic-Force <i>Gerhard E. Maale, MD, Dallas Ft. Worth Sarcoma Group/Medical City Plano</i>
1:55 pm – 1:59 pm	44 - Revision Rate Following Unipolar vs. Bipolar Hemiarthroplasty <i>David N. Kugelman, MD, Duke University</i>
1:59 pm – 2:05 pm	Discussion

## **Symposium 5 – Hot Topics in Hand/Upper Extremity**

Moderator: David S. Ruch, MD, *Duke University*

- 2:10 pm – 2:20 pm IM Nailing Phalangeal and MC Fractures: A Complete Game-Changer  
*L. Andrew Koman, MD, Atrium Health Wake Forest Baptist*
- 2:20 pm – 2:30 pm Managing Scaphoid Nonunions (FV Grafts, Pedicled Vascularized Grafts, MFT, Proximal Hamate Graft)  
*David S. Ruch, MD, Duke University*
- 2:30 pm – 2:40 pm Targeted Muscle Reinnervation for Amputation  
*Eliana B. Saltzman, MD, Duke University*
- 2:40 pm – 2:50 pm Nerve Transfers for Nerve Deficits  
*Peter M. Murray, MD, Mayo Clinic, Florida*
- 2:50 am – 3:00 pm MCL Insufficiency of the Elbow: What are We Doing in the Majors?  
*Kevin W. Farmer, MD, University of Florida*
- 3:00 pm – 3:10 pm Discussion and cases
- 3:10 pm – 4:10 pm **Scientific E-Poster Session** (Presenters are available to answer questions)

## **Saturday, July 20<sup>th</sup>**

- 6:00 am – 7:00 am **Scientific E-Poster Session** (Presenters are available to answer questions)
- 6:55 am – 7:00 am **Announcements**

## **Symposium 6 – Updates in Pediatric and Orthopaedic Oncology**

Moderators: Benjamin A. Alman, MD, *Duke University*  
Anna D. Vergun, MD, *University of North Carolina*

- 7:00 am – 7:08 am What's New in Metastatic Disease? Percutaneous Treatments  
*Will Eward, MD, DVM, Duke University*
- 7:08 am – 7:16 am PVNS Update/Treatment  
*Brooke M. Crawford, MD, University of Miami*
- 7:16 am – 7:24 am Unplanned Resections  
*Alexander Lazarides, MD, Moffitt Cancer Center*

- 7:24 am – 7:30 am Discussion
- 7:30 am – 7:38 am Supracondylar Tips and Tricks  
*Jessica L. McQuerry, MD, University of Florida*
- 7:38 am – 7:46 am Advancing Precision Medicine for Clubfoot through Translational Research  
*Matthew Dobbs, MD, Paley Orthopedic & Spine Institute*
- 7:46 am – 7:54 am Management of Pediatric MSK Infections  
*Stephanie Ihnow, MD, University of Florida*
- 7:54 am – 8:00 am Discussion

### **General Session 5 – The Future of Orthopaedics Part 2**

Moderator: Benjamin A. Alman, MD, *Duke University*

*\*CME credit not available*

- 8:00 am – 8:15 am Future of Orthopaedic Financing  
*Richard C. Mather III, MD, MBA, Duke University*
- 8:15 am – 8:30 am **L. Andrew Koman, MD Distinguished Southern Orthopaedist**  
Children Deserve Well-Trained Surgeons: Metaverse and the Future of Orthopaedic Training  
*Peter F. Armstrong, MD, Foundation for Advancing Pediatric Orthopaedics*
- 8:30 am – 9:00 am **Focused Breakfast Presentation**  
*\*CME credit not available*

### **Breakout Session 5A - Shoulder and Elbow**

Moderator: Kevin W. Farmer, MD, *University of Florida*

- 9:05 am – 9:13 am Shoulder Arthritis in Younger Patients  
*Kevin W. Farmer, MD, University of Florida*
- 9:13 am – 9:17 am 359 - Analysis of Factors Influencing Anatomic Total Shoulder Arthroplasty Reconstruction  
*Kevin Salomon, BS, USF Morsani College of Medicine*
- 9:17 am – 9:21 am 247 - aTSA Revised to rTSA: Clinical and Radiographic Outcomes  
*Jacqueline G. Tobin, BS, MS, Medical University of South Carolina*
- 9:21 am – 9:25 am 309 - Rate of Improvement following Reverse Shoulder Arthroplasty: A Comparison of Primary vs. Revision

*Devin John, MD, Palm Beach Shoulder Service*

9:25 am – 9:32 am

Discussion

9:32 am – 9:36 am

365 - Does Sleep Comfort Predict Recovery After Reverse Shoulder Arthroplasty?

*Benjamin T. Lack, BS, Florida Atlantic University Schmidt College of Medicine*

9:36 am – 9:40 am

310 - Determining the MCID and SCB Following Revision Reverse Shoulder Arthroplasty

*Ali A. Mohamed, BS, MS, Florida Atlantic University Charles E Schmidt College of Medicine*

9:40 am – 9:44 am

330 - Acromiohumeral Distance: Can Radiographic Factors Impact Outcomes after Reverse Shoulder Arthroplasty?

*Feyikemi Ogunfuwa, BS, Florida Atlantic University Charles E Schmidt College of Medicine*

9:44 am – 9:50 am

Discussion

### **Breakout Session 5B - Sports**

Moderator: Brian C. Lau, MD, *Duke University / Duke Sport Science Institute*

9:05 am – 9:13 am

Title TBD

*Brian C. Lau, MD, Duke University / Duke Sport Science Institute*

9:13 am – 9:17 am

#### **E. Lyle Cain, MD Travel Grant Award**

425 - The Open Latarjet Procedure in Athletes With a Minimum of 5 Years Follow Up: An Analysis of Factors Associated With Success

*Eoghan T. Hurley, MB, BCh, MCh, Duke University*

9:17 am – 9:21 am

#### **Michael J. O'Brien, MD Travel Grant Award**

372 - Functional Testing to Predict Return to Sport Following Bankart Repair

*Alex M. Meyer, MD, Duke University Medical Center*

9:21 am – 9:25 am

413 - Clinical Utility of One Finger Test for Acromioclavicular Pathology

*William ElNemer, BS, Johns Hopkins Hospital*

9:25 am – 9:32 am

Discussion

9:32 am – 9:36 am

181 - Treatment of Chronic Acromioclavicular Separation with Allograft and Hook Plate

*Bela P. Delvadia, BS, Tulane University*

9:36 am – 9:40 am 291 - Outcomes of Arthroscopic Stabilization for Posterior Shoulder Instability-A Systematic Review  
*Kiera Lunn, BS, Duke University School of Medicine*

9:40 am – 9:44 am 394 - Risk Factors for Recurrence Following Arthroscopic Bankart Repair  
*Clark Bulleit, BSE, Duke University School of Medicine*

9:44 am – 9:50 am Discussion

### **Breakout Session 5C - Total Hip**

Moderator: TBD

9:05 am – 9:13 am Keynote Presentation TBD

9:13 am – 9:17 am 284 - Predicting Outstanding Results Following Primary Total Hip Arthroplasty Using The Maximal Outcome Improvement Threshold  
*David R. Maldonado, MD, American Hip Institute*

9:17 am – 9:21 am 272 - Cluster Analysis of Biopsychosocial Factors Associated with Level of Hip Capability and Pain Intensity  
*George E. Sayegh, BS, Dell Medical School*

9:21 am – 9:25 am 455 - Long-Term Patient-Reported Outcomes of Hip Arthroplasty after Previous Hip Arthroscopy: A Matched Case-Control Study with a Minimum 10-Year Follow-Up  
*Roger Quesada-Jimenez, MD, American Hip Institute*

9:25 am – 9:32 am Discussion

9:32 am – 9:36 am 20 - The Survivorship of Cemented Hip Arthroplasty: An Examination of the French Paradox  
*John Pisquiy, MD, MHA, West Virginia University*

9:36 am – 9:40 am 223 - The Effect of Nutritional Status in the Treatment of Prosthetic Joint Infections in Total Hip Arthroplasty  
*Frederic B. Mills, MD, MS, Duke University Health System*

9:40 am – 9:44 am 192 - Patient Reported Outcomes After Total Hip Arthroplasty in Patients Treated with Estrogen Suppressing Medication: A Matched Study  
*Marcus DiLallo, Duke University*

9:44 am – 9:50 am Discussion

### **Breakout Session 5D - Total Knee**

Moderator: TBD

- 9:05 am – 9:13 am Keynote Presentation TBD
- 9:13 am – 9:17 am 327 - Patient Perception of Being “Completely Better” After Knee Replacement Surgery  
*Ovais Hasan, BS, University of Maryland School of Medicine*
- 9:17 am – 9:21 am 196 - Does Increasing Travel Time Reduce Arthroplasty Use for Knee Osteoarthritis?  
*Samuel D. Mounce, MD, University of Kentucky*
- 9:21 am – 9:25 am 274 - Total Knee Arthroplasty Outcomes in Puerto Rico vs. US Mainland  
*Rodnell Busigo Torres, BS, Icahn School of Medicine at Mount Sinai*
- 9:25 am – 9:32 am Discussion
- 9:32 am – 9:36 am 480 - Impact of Preoperative Weight Change on Post-Total Knee Arthroplasty  
*Harvey Allen, BS, Duke University School of Medicine*
- 9:36 am – 9:40 am 191 - Patient Reported Outcomes After Total Knee Arthroplasty in Patients Treated with Anti-estrogen Medication: A Matched Study  
*Marcus DiLallo, Duke University*
- 9:40 am – 9:44 am 467 - Liposomal Bupivacaine Block vs. Periarticular Injection for Post-TKA Pain Control  
*Taylor P. Stauffer, BS, Duke University*
- 9:44 am – 9:50 am Discussion

### **Breakout Session 5E - Trauma**

Moderator: Giselle Marie Hernandez, MD, *University of Miami*

- 9:05 am – 9:13 am Social Aspects of Orthopaedic Trauma  
*Giselle Marie Hernandez, MD, University of Miami*
- 9:13 am – 9:17 am 150 - Effects of a Trauma Resilience Recovery Program on Trauma Recidivism  
*Kola D. George, MD, MPH, Medical University of South Carolina*
- 9:17 am – 9:21 am 27 - Underrepresentation of Racial and Ethnic Minorities in Clinical Trials for Surgical Hip Fracture Management  
*Jason Silvestre, MD, Medical University of South Carolina*

- 9:21 am – 9:25 am 64 - Disparities in Time to Surgery for Emergent Procedures  
*Christopher J. Murdock, MD, Johns Hopkins Hospital*
- 9:25 am – 9:32 am Discussion
- 9:32 am – 9:36 am 308 - Does Area Deprivation Index correlate with Readmission and Associated Costs after Hip Fracture Surgery?  
*Mikhail A. Bethell, MS, Duke University School of Medicine*
- 9:36 am – 9:40 am 154 - Trauma as a Recurrent Disease: ISS Scores and Trauma Recidivism  
*Annemarie C. Galasso, MD, Medical University of South Carolina*
- 9:40 am – 9:44 am 299 - Are Obese Orthopaedic Trauma Patients Ready to Lose Weight?  
*Anthony V. Paterno, MS, University of North Carolina at Chapel Hill*
- 9:44 am – 9:50 am Discussion
- 9:50 am – 10:15 am *Break – Please visit exhibits*

**RESIDENT AWARD SESSION: Award Presentations**

Moderator: Jocelyn R. Wittstein, MD, *Duke University*

- 10:15 am – 10:21 am **SOA Presidents' Resident Award Winner**  
86 - Clinical Effectiveness of Splinting After Collagenase Clostridium Histolyticum Injection for Dupuytren Contracture  
*Craig Dent, MS, Florida Orthopaedic Institute/Foundation for Orthopaedic Research and Education*
- 10:21 am – 10:27 am **Harley & Betty Baxter Resident Award Winner**  
268 - Ten-Year Outcomes of Hip Arthroscopy for the Treatment of FAI and Labral Tears in Patients with Obesity  
*Roger Quesada-Jimenez, MD, American Hip Institute*
- 10:27 am – 10:33 am **Harley & Betty Baxter Resident Award Winner**  
250 - Reverse TSA for Fracture vs. Degenerative Conditions: Five-Year Minimum Follow-Up  
*Sarah Jenkins, Medical University of South Carolina*
- 10:33 am – 10:39 am **SOA/OREF Resident Award Winner**  
186 - Peroneal Tendon Repair with Retrofibular Groove Deepening is Associated with Decreased Rates of Revision

Peroneal Tendon Repair Procedures Compared to Repair without Groove Deepening: A Propensity-Matched Analysis  
*Sean Sequeira, BS, Union Memorial Hospital*

10:39 am – 10:45 am

**SOA/OREF Resident Award Winner**

353 - Arthroscopic-Assisted Lower Trapezius Transfer vs. Superior Capsular Reconstruction for Treatment of Massive Irreparable Rotator Cuff Tears  
*Haley McKissack, MD, Emory University*

10:45 am – 10:51 am

**SOA/OREF Resident Award Winner**

287 - Transepiphyseal ACL Reconstruction using Quadriceps Tendon Autograft in the Skeletally Immature Athlete: Mid-Term Clinical Outcomes  
*Jesse Seilern und Aspang, MD, Emory University School of Medicine*

10:51 am – 10:57 am

**Cynthia L. Lichtefeld Resident Travel Grant Award Winner**

217 - Timing of Hindfoot Reconstruction with Knee Arthroplasty Affects Reoperation Rate  
*Joseph Larwa, MD, DPT, Mayo Clinic Jacksonville*

10:57 am – 11:03 am

**Harley & Betty Baxter Resident Travel Grant Award Winner**

230 - Quadriceps Tendon Demonstrates No Significant Tunnel Widening after ACL Reconstruction  
*Cody C. Ashy, MD, Medical University of South Carolina*

11:03 am – 11:09 am

**SOA Resident Travel Grant Award Winner**

176 - Effect of Operative Time on 30-Day Total Ankle Arthroplasty Outcomes  
*Solangel Rodriguez Materon, MD, Medical University of South Carolina*

11:09 am – 11:15 am

**SOA Resident Travel Grant Award Winner**

197 - Preoperative Antibiotic Sensitivity Testing for Total Joint Replacement  
*William E. Allen, BS, Medical University of South Carolina*

11:15 am – 11:21 am

**SOA Resident Travel Grant Award Winner**

45 - Complication Rates with GLP-1 Receptor Agonist Use in Patients Undergoing Total Knee Arthroplasty  
*Rahul K. Goel, MD, Duke University*

11:21 am – 11:30 am

Discussion

**General Session 6 – Presidential Address, Second Business Meeting**

Moderator: Christopher A. Heck, MD, *Southlake Orthopaedics*

*\*CME credit not available*

11:30 am – 11:40 am                      Second Business Meeting  
*Benjamin A. Alman, MD, Duke University*

11:40 am – 11:55 am                      Presidential Address  
*Benjamin A. Alman, MD, Duke University*

11:55 am – 12:25 pm                      **Focused Lunch Presentation**  
*\*CME credit not available*

**Breakout Session 6A - Sports Medicine**

Moderator:    Richard C. Mather III, MD, MBA, *Duke University*

12:30 pm – 12:38 pm                      How Hip Arthroscopy Has Developed Over the Last  
Decade  
*Richard C. Mather III, MD, MBA, Duke University*

12:38 pm – 12:42 pm                      285 - Defining the Percent Thresholds for Achieving the  
Maximum Outcome Improvement of The Modified Harris  
Hip Score, The Non-Arthritic Hip Score, The Hip Outcome  
Score-Sports Subscale, The Visual Analogue Scale for  
Pain, and the International Hip Outcome Tool-  
*David R. Maldonado, MD, American Hip Institute*

12:42 pm – 12:46 pm                      117 - Comparing Clinical Outcomes between Operative  
Techniques following Hip Arthroscopy  
*Anna E. Crawford, BS, University of Alabama at  
Birmingham*  
*\*Presented by Campbell Aiken, BA*

12:46 pm – 12:50 pm                      416 - Rates of Achieving Clinically Significant Thresholds  
for Concomitant Hip Arthroscopy and Periacetabular  
Osteotomy: A Comparison Between Short and Mid-Term  
Outcomes  
*Ady H. Kahana-Rojkind, MD, American Hip Institute*

12:50 pm – 12:57 pm                      Discussion

12:57 pm – 1:01 pm                      234 - Perfectly Spherical Femoroplasty during Hip  
Arthroscopy Utilizing Intraoperative Navigation Software  
*Benjamin Kuhns, American Hip Institute*

1:01 pm – 1:05 pm                      423 - Long-Term Outcomes of Staged Bilateral Hip  
Arthroscopic Surgery in the Context of Femoroacetabular  
Impingement Syndrome: A Matched-Pair Control Study  
Focusing on the Effect of Time Between Procedures  
*Ady H. Kahana-Rojkind, MD, American Hip Institute*

1:05 pm – 1:09 pm                      240 - Outcomes of Arthroscopic Femoroacetabular  
Impingement Syndrome Treatment in Football Players

*Eric A. Mussell, MS, MBA, University of Alabama at Birmingham Heersink School of Medicine*

1:09 pm – 1:15 pm Discussion

**Breakout Session 6B - Shoulder and Elbow**

Moderator: Michael J. O'Brien, MD, *Tulane University*

12:30 pm – 12:38 pm Title TBD  
*Michael J. O'Brien, MD, Tulane University*

12:38 pm – 12:42 pm 479 - Arthroscopic Subacromial Balloon Spacer for MRCT: 5-Year Follow-Up  
*Arman Kishan, MBBS, Johns Hopkins University School of Medicine*

12:42 pm – 12:46 pm 203 - Lower Trapezius Tendon Transfer vs. Reverse Shoulder Arthroplasty for MIRCTs  
*Zaamin Hussain, MD, EdM, Emory University*

12:46 pm – 12:50 pm 297 - The Effect of Corticosteroid Injection After Arthroscopic Rotator Cuff Repair on 2 Year Outcomes  
*Michael J. Kissenberth, MD, Hawkins Foundation*

12:50 pm – 12:57 pm Discussion

12:57 pm – 1:01 pm 370 - Influence of Age and Sex on Meeting MCID Following Reverse Shoulder Arthroplasty  
*Justin Childers, MS, Florida Atlantic University Schmidt College of Medicine*

1:01 pm – 1:05 pm 94 - Bleeding Disorder Increases the Risks of Complications following Arthroscopic Rotator Cuff Repair  
*Philip M. Parel, BS, George Washington University*

1:05 pm – 1:09 pm 42 - Treatment of Partial Distal Biceps Tendon Rupture: A Systematic Review  
*Haleigh M. Hopper, BS, Virginia Commonwealth University*

1:09 pm – 1:15 pm Discussion

**Breakout Session 6C - Foot and Ankle**

Moderator: Andrew E. Hanselman, MD, *Duke University*

12:30 pm – 12:38 pm Title TBD  
*Andrew E. Hanselman, MD, Duke University*

12:38 pm – 12:42 pm	178 - The Effect of Preoperative Opioid Dependence on Outcomes following TAA (Scott) <i>Daniel J. Scott, MBA, MD, Medical University of South Carolina</i>
12:42 pm – 12:46 pm	409 - Diabetic Management and Infection Risk in Total Ankle Arthroplasty <i>Kevin Wu, BS, Duke University School of Medicine</i>
12:46 pm – 12:50 pm	18 - Validation of PROMIS Scores for Elective Foot and Ankle Surgery <i>Chase Gauthier, MD, Prisma Health - Midlands</i>
12:50 pm – 12:57 pm	Discussion
12:57 pm – 1:01 pm	281 - Are Body Mass Index Cutoffs Creating Racial, Ethnic, Sex, or Age Disparities in patient Eligibility for Total Ankle Arthroplasty? <i>Myra Chao, BA, Emory University School of Medicine</i>
1:01 pm – 1:05 pm	276 - Impact of Body Mass Index on Complication Rates Following TAA <i>Christopher E. Gross, MD, Medical University of South Carolina</i>
1:05 pm – 1:09 pm	116 - Improved Survival Rates with Fixed Bearing Total Ankle Arthroplasty <i>Elizabeth Nadeau, MD, Medical University of South Carolina</i>
1:09 pm – 1:15 pm	Discussion
<b>Breakout Session 6D - Spine</b>	
Moderator: TBD	
12:30 pm – 12:38 pm	Keynote Presentation TBD
12:38 pm – 12:42 pm	460 - Effects of Laminectomy in Thoracolumbar Burst Fracture Outcomes <i>Omar Zakieh, MBBS, Vanderbilt University Medical Center</i>
12:42 pm – 12:46 pm	95 - Total Hip Arthroplasty in Patients with Spinal Fusion Surgery: Meta-Analysis <i>Francisco Soler, Valencia Catholic University</i>
12:46 pm – 12:50 pm	211 - Transtubular Microscopic Far Lateral Lumbar Foraminotomy for Acute Disc Herniation

*Robby Turk, MD, MBA, Atrium Health Carolinas Medical Center*

12:50 pm – 12:57 pm

Discussion

12:57 pm – 1:01 pm

56 - Propensity Matched Analysis of Patient Reported Outcomes for Lumbar Fusion

*Robert Shepard, BS, University of Massachusetts T.H. Chan School of Medicine*

1:01 pm – 1:05 pm

195 - Overweight BMI Impact on Lumbar Fusion in the Elderly Population

*Theodore Quan, BS, George Washington University*

1:05 pm – 1:09 pm

109 - Sickle Cell Disease Impact on 10-Year Lumbar Fusion Revision Incidence

*Bruce T. Seibold, BS, The George Washington University School of Medicine and Health Sciences*

1:09 pm – 1:15 pm

Discussion

**Breakout Session 6E - Total Joint**

Moderator: TBD

12:30 pm – 12:38 pm

Keynote Presentation TBD

12:38 pm – 12:42 pm

306 - Do Racial Differences Impact Complication Rates after Total Joint Arthroplasty?

*Carlos A. Fernandez, Palm Beach Shoulder Service*

12:42 pm – 12:46 pm

305 - Do Patient Factors Increase the Risk of Postoperative Complications after Total Joint Arthroplasty?

*Devin John, MD, Palm Beach Shoulder Service*

12:46 pm – 12:50 pm

21 - Socioeconomic Status and PROMs Following TJA: A Systematic Review

*Emily M. Pilc, BS, Eastern Virginia Medical School*

12:50 pm – 12:57 pm

Discussion

12:57 pm – 1:01 pm

**SOA Medical Student Travel Grant Award**

424 - Total Joint Arthroplasty Medicare and Medicaid Patients Have Worse Outcomes

*William ElNemer, BS, Johns Hopkins Hospital*

1:01 pm – 1:05 pm

468 - Area Deprivation Index on Readmission/Costs following Total Joint Arthroplasty

*Lulla Kiwinda, BS, Duke University School of Medicine*

1:05 pm – 1:09 pm 136 - Accurately Identifying Opioid Impact on Joint Arthroplasty Patient Reported Outcomes  
*Davin K. Fertitta, BS, Fondren Orthopedic Research Institute*

1:09 pm – 1:15 pm Discussion

**Symposium 7 – Hot Topics in Spine Surgery**

Moderator: Gregory Grabowski, MD, *Prisma Health/University of South Carolina School of Medicine*

1:20 pm – 1:28 pm Awake Spine Surgery  
*Melissa M. Erickson, MD, Duke University*

1:28 pm – 1:36 pm Innovative Techniques: Endoscopic, Single Position Surgery  
*Uzundu F. Agochukwu, MD, Augusta University*

1:36 pm – 1:44 pm Cost Analysis in Spine Surgery  
*Keith Lynn Jackson, MD, Prisma Health Richland Hospital*

1:44 pm – 1:52 pm Ambulatory Surgery  
*Steven M. Theiss, MD, University of Alabama at Birmingham*

1:52 pm – 1:58 pm Discussion

1:58 pm – 2:06 pm Ortho vs. Neuro: When Does it Matter?  
*John France, MD, West Virginia University*

2:06 pm – 2:14 pm Spine Residency  
*Shari Cui, MD, Prisma Health/University of South Carolina School of Medicine*

2:14 pm – 2:20 pm Discussion

2:20 pm – 3:20 pm **Scientific E-Poster Session** (Presenters are available to answer questions)